

ABSTRACT

The invention relates to packages for materials or the mixture thereof, in particular for perishable products such as food or pharmaceutical products. The aim of said invention is to deliver means to make it possible to check the state of said for materials or the mixture thereof without destroying the package thereof. For this purpose, the inventive packaging comprises an optically sensitive element which is embodied in the form of a sensitive membrane or film or exhibits the properties thereof. As a result, the specific variations of the film thicknesses, scattered light variations, optical refractive index and spectral variations are used.